## CLAIMS

What is claimed is:

1. A conjugated linoleic acid-containing composition comprising

10,12-conjugated linoleic acid and 9,11-conjugated linoleic acid in a ratio in the range of 1.2:1 to 3:1.

2. A conjugated linoleic acid-containing composition for use as a dietary supplement in human food and animal feeds comprising

10,12-conjugated linoleic acid and 9,11-conjugated linoleic acid in a ratio greater than 1.2:1.

15 3. A daily ration for a human or animal diet comprising

a vehicle having a lipid component, said lipid component containing 0.01 to 10 gram equivalents of 10,12-conjugated linoleic acid.

20

25

5

10

4. A composition containing at least 50 percent conjugated linoleic acid isomers

said conjugated linoleic acid isomers being characterized in containing greater than 90 percent of a mixture of t10,c12 and c9,t11 isomers in a ratio of greater than 1.2:1.

5. A composition containing linoleic acid isomers said linoleic acid isomers being characterized in containing greater than 90 percent of a mixture of t10,c12 and c9,t11 isomers in a ratio of greater than 1.2:1.

3.0